Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. <u>£9/63/99</u>

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
	Words do not appear on a horizontal, left-to-right fashio
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE 37 CFR 1.84(L)
PHOTOGRAPHS. 37 CFR 1.84 (b)	Scale not large enough to show mechanism without
I full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds
Photographs not properly mounted (must use brystol board or	· reproduction.
photographic double-weight paper). Fig(s)	Fig(s) - mailtowers to the second
Foor quality (half-tone). Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
TYPE OF PAPER. 37 CFR 1.84(e)	37 CFR 1.84(i)
Paper not flexible, strong, white, and durable.	Lines, numbers & letters not uniformly thick and well
, Fig(s)	defined, clean, durable, and black (poor line quality).
Erasures, alterations, overwritings, interlineations,	Fig(s)
: tolds; copy macrine marks not accepted. rig(s)	11. SHADING. 37 CFR 1.84(m) 192 (1.1.2011) 193
Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Shade lines, pale, rough and blurred. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CFR 1.84(p)
All drawing sheets not the same size.	Numbers and reference characters not plain and legible.
Sheet(s)	Fig(s)
Drawings sheets not an acceptable size. Fig(s)	Figure legends are poor. Fig(s)
MARGINS. 37 CFR 1.84(g): Acceptable margins:	Numbers and reference characters not oriented in the
	same direction as the view. 37 CFR 1.84(p)(1)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	Fig(s)
SIZE: A4 Size	English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Figs
SIZE: 8 1/2 x 11	Numbers, letters and reference characters must be at lea
Margins not acceptable. Fig(s)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top (T) Left (L)	Fig(s)
Right (R) Bottom (B)	13. LEAD LINES. 37 CFR 1.84(q)
VIEWS. 37 CFR 1.84(h)	Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to	Lead lines missing. Fig(s)
correspond to drawing changes.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
Partial views. 37 CFR 1.84(h)(2)	Sheets not numbered consecutively, and in Arabic numer
Brackets needed to show figure as one entity.	beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Views not labeled separately or properly.	Views not numbered consecutively, and in Arabic numer
Fig(s)	beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	Corrections not made from prior PTO-948
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
roman numbers. Tig(s)	
OMMENTS	
NAME IN 19	
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